

# VIDEOLOGY

IMAGING SOLUTIONS INC.

Original Equipment Manufacturer

## Instruction Manual

7.0" LCD Module  
45S071



### Information may change without notice.

This document provides technical information for the user. Videology reserves the right to modify the information in this document as necessary. The customer should make sure that they have the most recent manual version. Videology holds no responsibility for any errors that may appear in this document.

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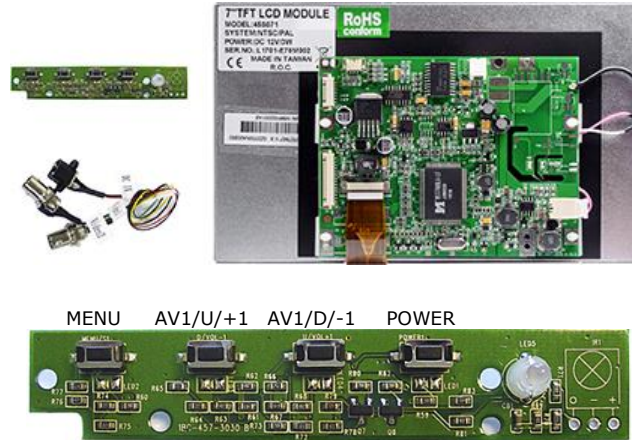
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## Scope of Work

This specification shall be applied to model: 45S071, 7.0" color TFT LCD module with LED backlight.

## Exterior Connection Pins



### Key operation manual:

1. Press "POWER" to Switch on the LCD monitor
2. Press" MENU" Key get into OSD Operator: Volume, Contrast, Brightness, Hue (NTSC-only), Color, Sharpness, Mirror setting (U/D/L/R), Display Mode (16:9/4:3)
3. Press "UP" & "DOWN" to increase or decrease the setting
4. Press" POWER" Key can control the ON/OFF with power switch
5. Press Down key=AV2 select, Press Up key=AV1 select
6. You can change the keyboard, if you need used or not use it

## Specifications

Electrical	45S071
Operating System	NTSC/PAL auto switchable
Picture Size	7.0" diagonal
Resolution	480 x 234 pixels (H x V)
LCD Type	TFT active matrix, R.G.B. Stripe
Color Configuration	R.G.B. Stripe
Dot Pitch	0.107mm x 0.370mm (W x H)
Active Area	154.08 x 86.59 (H x V)
Brightness	400 NIT
Contrast Ratio	400:1
Response Time	Tr: 12ms (max) Tf: 18ms (max)
Backlight	LED
Mirror Mode	On/Off
Vertical Flip	On/Off
Input Signal	1Vp-p composite video at 75 Ohms
Video Angle	Left 65°, Right 65°, Up 40°, Down 65°
Lamp Life-time	20,000 hr min. (at Temp. 25°C)
Power Source	12VDC ±10%
Power Consumption	3mW

### Environmental

Operating Temp.	0°C ~ 70°C (32°F ~ 158°F)
Operating Humidity	Max 95%
Storage Temp.	-20°C ~ 80°C (-4°F ~ 176°F)
Storage Humidity	Max 95%

### Mechanical

Dimensions W x H x D	164.4mm x 100mm x 18.2mm (6.5" x 3.9" x 0.72")
Weight	465g (16.4oz) panel only
O.S.D. Controls	Contrast, Brightness, Hue (NTSC only), Color, Sharpness, Mirror, Volume, Display Mode (16:9, 4:3)

### Accessories

Included	Cables 2 AV-IN, 1 12VDC-IN Keyboard control with LED light
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### Safety Standards

	FCC, CE, UL, RoHS
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